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PATENT APPLICATION FEE DETERMINATION RECORD
 Substitute for Form PTO-675

Approved for use through 12/31/2000. OED 887-0002
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Application No. **10: 077505**

CLAIMS AS FILED - PART I

| FOR | NUMBER FILED | NUMBER EXTRA |
|---|--------------|--------------|
| BASE FEE (37 CFR 1.101) | 58 | |
| ADDITIONAL CLAIMS (37 CFR 1.102) | | |
| INDEPENDENT CLAIMS (37 CFR 1.103) | | |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.104) | | |

| SMALL ENTITY | |
|--------------|-----|
| RATE | FEE |
| \$1.00 | |
| \$2.00 | |
| \$4.00 | |
| TOTAL | |

| OTHER THAN SMALL ENTITY | |
|-------------------------|-----|
| RATE | FEE |
| \$1.00 | |
| \$2.00 | |
| \$4.00 | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

3/7/06

| CLAIMS REMAINING AFTER AMENDMENT | NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------|---------------|
| 38 | 58 | |
| 6 | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.104) | | |

| SMALL ENTITY | |
|-----------------|----------------|
| RATE | ADDITIONAL FEE |
| \$1.00 | |
| \$2.00 | |
| \$4.00 | |
| TOTAL ADDL. FEE | |

| OTHER THAN SMALL ENTITY | |
|-------------------------|----------------|
| RATE | ADDITIONAL FEE |
| \$1.00 | |
| \$2.00 | |
| \$4.00 | |
| TOTAL ADDL. FEE | |

10/31/06

| CLAIMS REMAINING AFTER AMENDMENT | NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------|---------------|
| 38 | 58 | |
| 6 | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.104) | | |

| SMALL ENTITY | |
|-----------------|----------------|
| RATE | ADDITIONAL FEE |
| \$1.00 | |
| \$2.00 | |
| \$4.00 | |
| TOTAL ADDL. FEE | |

| OTHER THAN SMALL ENTITY | |
|-------------------------|----------------|
| RATE | ADDITIONAL FEE |
| \$1.00 | |
| \$2.00 | |
| \$4.00 | |
| TOTAL ADDL. FEE | |

3-19-07

| CLAIMS REMAINING AFTER AMENDMENT | NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------|---------------|
| 38 | 58 | |
| 6 | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.104) | | |

| SMALL ENTITY | |
|-----------------|----------------|
| RATE | ADDITIONAL FEE |
| \$1.00 | |
| \$2.00 | |
| \$4.00 | |
| TOTAL ADDL. FEE | |

| OTHER THAN SMALL ENTITY | |
|-------------------------|----------------|
| RATE | ADDITIONAL FEE |
| \$1.00 | |
| \$2.00 | |
| \$4.00 | |
| TOTAL ADDL. FEE | |

* If the entry in column 1 is less than the entry in column 2, enter "0" in column 3.
 * If the "Number Previously Paid For" is less than 25, enter "25".
 * If the "Number Previously Paid For" is less than 50, enter "50".
 * If the "Number Previously Paid For" is less than 100, enter "100".
 * If the "Number Previously Paid For" is less than 200, enter "200".
 * If the "Number Previously Paid For" is less than 400, enter "400".
 * If the "Number Previously Paid For" is less than 800, enter "800".
 * If the "Number Previously Paid For" is less than 1600, enter "1600".
 * If the "Number Previously Paid For" is less than 3200, enter "3200".
 * If the "Number Previously Paid For" is less than 6400, enter "6400".
 * If the "Number Previously Paid For" is less than 12800, enter "12800".
 * If the "Number Previously Paid For" is less than 25600, enter "25600".
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 * If the "Number Previously Paid For" is less than 204800, enter "204800".
 * If the "Number Previously Paid For" is less than 409600, enter "409600".
 * If the "Number Previously Paid For" is less than 819200, enter "819200".
 * If the "Number Previously Paid For" is less than 1638400, enter "1638400".
 * If the "Number Previously Paid For" is less than 3276800, enter "3276800".
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 * If the "Number Previously Paid For" is less than 26214400, enter "26214400".
 * If the "Number Previously Paid For" is less than 52428800, enter "52428800".
 * If the "Number Previously Paid For" is less than 104857600, enter "104857600".
 * If the "Number Previously Paid For" is less than 209715200, enter "209715200".
 * If the "Number Previously Paid For" is less than 419430400, enter "419430400".
 * If the "Number Previously Paid For" is less than 838860800, enter "838860800".
 * If the "Number Previously Paid For" is less than 1677721600, enter "1677721600".
 * If the "Number Previously Paid For" is less than 3355443200, enter "3355443200".
 * If the "Number Previously Paid For" is less than 6710886400, enter "6710886400".
 * If the "Number Previously Paid For" is less than 13421772800, enter "13421772800".
 * If the "Number Previously Paid For" is less than 26843545600, enter "26843545600".
 * If the "Number Previously Paid For" is less than 53687091200, enter "53687091200".
 * If the "Number Previously Paid For" is less than 107374182400, enter "107374182400".
 * If the "Number Previously Paid For" is less than 214748364800, enter "214748364800".
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